

# Relativistic kinetic theory and conformal transformations

Ignat'ev Y.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

## Abstract

The conformal Invariance of the relativistic Vlasov equations and the relativistic kinetic equations in the ultrarelativistic limit is proved. Conformal Invariance is violated only by macroscopic scalar Interactions. © 1982 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00906216>

---